

THE JOURNAL OF LOGIC PROGRAMMING

Aims and Scope

The Journal of Logic Programming is an international journal whose aim is to publish original research papers, survey and review articles, tutorial expositions, and historical studies in the area of logic programming. All aspects will be covered including theory and foundations, implementation issues, applications involving novel ideas, and relationships with other programming methodologies. *The Journal of Logic Programming* is published in cooperation with the Association for Logic Programming.

Editor-in-Chief

M. BRUYNNOOGHE

Department of Computer Science
Katholieke Universiteit Leuven
Celestijnenlaan 200A
B-3001 Heverlee, Belgium

Founding Editor

J.A. ROBINSON

Syracuse University, Syracuse, New York

Editorial Advisors

K.A. BOWEN
Syracuse University

K.L. CLARK
Imperial College

W.F. CLOCKSIN
University of Cambridge

A. COLMEIAUER
Université Aix-Marseille

K. FUCHI
Institute for New Generation
Computer Technology

H. GALLAIRE
Bull B33/224

J. GALLIER
University of Pennsylvania

A. HANSSON
Uppsala University

S. HARIDI
S.I.C.S. Spanga

P.J. HAYES
University of Rochester

K. KAHN
Xerox Palo Alto
Research Center

P. KANELAKIS
Brown University

D. KAPUR
SUNY-Albany

C. KIRCHNER
University of Nancy

R.A. KOWALSKI
Imperial College

K. KUNEN
University of Wisconsin

J.L. LASSEZ
IBM—T.J. Watson Research Center

G. LEVI
Università di Pisa

J.W. LLOYD
University of Bristol

M. MAHER
IBM—T.J. Watson Research Center

K. MCALOON
CUNY Graduate Center

F.G. MCCABE
Imperial College

J. MCCARTHY
Stanford University

M. MCCORD
IBM—T.J. Watson Research Center

C.S. MELLISH
University of Edinburgh

J. MINKER
University of Maryland

F. MIZOGUCHI
Science University of Tokyo

U. MONTANARI
Università di Pisa

R. OVERBEEK
Argonne National Laboratory

F. PEREIRA
AT&T Bell Laboratories

L.M. PEREIRA
Universidade Nova de Lisboa

A. PORTO
Universidade Nova de Lisboa

R. REITER
University of Toronto

E.Y. SHAPIRO
Weizmann Institute of Science

E.E. SIBERT
Syracuse University

P. SZEREDI
Institute for Coordination
of Computer Techniques

S.A. TARNLUND
Uppsala University

K. UEDA
Institute for New Generation
Technology

J.D. ULLMAN
Stanford University

M. VAN CANEGHEM
Université Aix-Marseille

M.H. VAN EMDEN
University of Victoria

D.S. WARREN
SUNY-Stony Brook

Area Editors

Implementation and Architecture
D.H.D. WARREN
Dept. of Computer Science
University of Bristol
Bristol, BS8 1TR England

Language and System Design
K. FURUKAWA
Institute for New Generation
Computer Technology
Tokyo, Japan

Theory
J. JAFFAR
IBM—T. J. Watson Research Center
Yorktown Heights, New York 10598

Databases
R. RAMAKRISHNAN
University of Wisconsin
Department of Computer Science
1210 West Dayton St.
Madison, WI 53706

Natural and Formal Languages
V. DAHL
Simon Fraser University
Burnaby, B.C., V5A 1S6 Canada

*Knowledge Representation, Reasoning,
and Expert Systems*
L. STERLING
Case Western Reserve University
Department of Computer Engineering
and Science
Cleveland, OH 44106